

United States Department of Agriculture
Grain Inspection, Packers and Stockyards Administration
Federal Grain Inspection Service

FGIS Issuance Change

CHANGE TO			
9 DIRECTIVE		9 MANUAL	X9 HANDBOOK
CHANGE NO: 2	TO (No.)	TITLE: NMR Handbook	DATE: 5-12-03

PURPOSE OF CHANGE: The Nuclear Magnetic Resonance (NMR) Handbook has been revised to include procedures for testing sunflower seed oil with pulsed wave NMR instruments (Oxford MQA 6005 and MQA 7005, Resonance MARAN Ultra, and Bruker Minispec 7.5). Additionally, the instructions for selecting monitoring samples have been revised to reflect current selection criteria.

FILING INSTRUCTIONS

<u>Remove</u>	<u>Dated</u>	<u>Insert</u>	<u>Dated</u>
NMR Handbook	4-3-97	NMR Handbook	5-12-03

Retain this issuance sheet as an aid in verifying handbook contents.

/s/ David Orr

David Orr, Director
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